

Title (en)
IMPROVED HITCH SYSTEM FOR TROLLEYS

Title (de)
VERBESSERTES ANHÄNGEKUPPLUNGSSYSTEM FÜR WAGEN

Title (fr)
SYSTÈME D'ATTELAGE AMÉLIORÉ POUR CHARIOTS

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Application
EP 17192164 A 20170920

Priority
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Abstract (en)
The invention is a hitch system (A) for trolleys, comprising a drawbar (2) and a coupling body (1), the latter in turn comprising at least one coupling pin (13) suited to be introduced in the hole (24) made in the free end (23) of the drawbar (2). Said coupling body (1) also comprises an inclined wall (14) that serves as a sliding guide for the free end (23) of said drawbar (2) which, during the coupling step, slides on the inclined wall, moving upwards along it until said hole (24) made in the end (23) of the drawbar (2) comes to be positioned at the level of said coupling pin (13), and moving further upwards so as to allow said pin (13) to be introduced in said hole (24).

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CPC (source: EP)
B60D 1/02 (2013.01); **B60D 2001/005** (2013.01); **B62B 5/0079** (2013.01)

Citation (search report)

- [X] EP 1852282 A1 20071107 - LKE GES FUER LOGISTIK & KOMMUNIKATIONS EQUIPMENT MBH [DE]
- [X] DE 202014100101 U1 20140129 - LKE GES FUER LOGISTIK UND KOMMUNIKATIONS EQUIPMENT MBH [DE]
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- [A] DE 20312617 U1 20031009 - GEBHARDT TRANSPORT & LAGERSYS [DE]
- [A] DE 102013107453 B3 20140828 - WANZL METALLWARENFABRIK KG [DE]

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